STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

10|524,152

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
 U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street.
 Alexandria, VA 22314

Revised 01/24/05



PCT

RAW SEQUENCE LISTING

DATE: 02/22/2005

PATENT APPLICATION: US/10/524,152

TIME: 09:28:10

Input Set : A:\Sequence Listing 4126-4025.txt

Output Set: N:\CRF4\02222005\J524152.raw

```
3 <110> APPLICANT: Pharma Mar, S.A.U.
```

Perez Esteban, Beatriz

6 <120> TITLE OF INVENTION: Sequences From An Endosymbiont And Their Uses

8 <130> FILE REFERENCE: 4126-4025

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/524,152

11 <141> CURRENT FILING DATE: 2005-02-11

13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003538

14 <151> PRIOR FILING DATE: 2003-08-13

16 <160> NUMBER OF SEQ ID NOS: 14

18 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

Sound 20 163 <210> SEQ ID NO: 164 <211> LENGTH 20

165 <212> TYPE: DNA

166 <213> ORGANISM: artificial

168 <220> FEATURE:

169 <223> OTHER INFORMATION: EUB8-f

172 <220> FEATURE:

173 <221> NAME/KEY: misc feature

174 <222> LOCATION: (3)..(3)

175 <223> OTHER INFORMATION: N is A or G

177 <220> FEATURE:

178 <221> NAME/KEY: misc feature

179 <222> LOCATION: (12)..(12)

180 <223> OTHER INFORMATION: N is A or C

182 <400> SEQUENCE: 9

E--> 183 agngtttgat cntggctcag

204 <210> SEQ ID NO. 11

205 <211> LENGTH: (21

206 <212> TYPE: DNA

207 <213> ORGANISM: artificial

209 <220> FEATURE:

210 <223> OTHER INFORMATION: 16S-F1

213 <220> FEATURE:

214 <221> NAME/KEY: misc_feature

215 <222> LOCATION: (5)..(5)

216 <223> OTHER INFORMATION: N is G or C

218 <220> FEATURE:

219 <221> NAME/KEY: misc_feature

220 <222> LOCATION: (13)..(13)

Dres Not Comply Corrected Diskette Needed

(PS, 1-2)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/524,152

DATE: 02/22/2005

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Input Set : A:\Sequence Listing 4126-4025.txt
Output Set: N:\CRF4\02222005\J524152.raw

221 <223> OTHER INFORMATION: N is A, C, or T

223 <400> SEQUENCE: 11

E--> 224 gagantttga tcntggctcag

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/524,152

DATE: 02/22/2005 TIME: 09:28:11

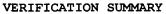
Input Set : A:\Sequence Listing 4126-4025.txt

Output Set: N:\CRF4\02222005\J524152.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,4,5,6,7,8,9,10,11,12,13,14



PATENT APPLICATION: US/10/524,152

DATE: 02/22/2005 TIME: 09:28:11

Input Set : A:\Sequence Listing 4126-4025.txt

Output Set: N:\CRF4\02222005\J524152.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0

L:183 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:20 SEQ:9

L:201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0 L:224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0

L:224 M:254 E: No. of Bases conflict, LENGTH:Input:20 Counted:21 SEQ:11

